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FORM PTO (REV. 11-2	0-1390 U.S. DEPARTMENT OF COM	IMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY 'S DOCKET NUMBER
-	TRANSMITTAL LETTER	TO THE UNITED STATES	2039.000
		ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5
		IG UNDER 35 U.S.C. 371	09/830,080
INTER PC:	NATIONAL APPLICATION NO. r/gb99/03484	INTERNATIONAL FILING DATE 21 October 1999	PRIORITY DATE CLAIMED 21 October 1998
TITLE	OF INVENTION	21 October 1999	21 October 1998
	A METHOD OF AFFINITY SEPA	ARATION AND LIGANDS FOR USE	THEREIN
	GANT(S) FOR PO/EQ/US Sophia		
Applica	ant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/US	s) the following items and other information
1.	This is a FIRST submission of items	s concerning a filing under 35 U.S.C. 371.	
2. X	This is a SECOND or SUBSEQUE	NT submission of items concerning a filing	g under 35 U.S.C. 371.
3. 🔲	This is an express request to begin no	ational examination procedures (35 U.S.C.	371(f)). The submission must include
4. □	items (5), (6), (9) and (21) indicated The US has been elected by the expir	ration of 19 months from the priority date (	(Article 31).
5.	A copy of the International Applicati	-	<b>(</b>
	a. is attached hereto (required	d only if not communicated by the Internati	ional Bureau).
	b. has been communicated by		
. —		ication was filed in the United States Recei	
6.		he International Application as filed (35 U.	S.C. 371(c)(2)).
	<u>—</u>	itted under 35 U.S.C. 154(d)(4).	
7. 🔲		ernational Aplication under PCT Article 19	9 (35 U.S.C. 371(c)(3))
	a. are attached hereto (require	ed only if not communicated by the Interna	ational Bureau).
	b.  have been communicated b	by the International Bureau.	
	c. have not been made; howe	ever, the time limit for making such amenda	ments has NOT expired.
	d. have not been made and w	rill not be made.	
8. 🗌	An English language translation of the	he amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371 (c)(3)).
9. X	An oath or declaration of the inventor	or(s) (35 U.S.C. 371(c)(4)). (two-page)	)
10.	An English lanugage translation of the Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary	Examination Report under PCT
- Iten	ns 11 to 20 below concern documen	it(s) or information included:	
41.	An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.	
12. 🗓	An assignment document for recor	rding. A separate cover sheet in compliance	ee with 37 CFR 3.28 and 3.31 is included.
13. 🔲	A FIRST preliminary amendment.		•
14. 🔲	A SECOND or SUBSEQUENT pr	reliminary amendment.	
15. 🔲	A substitute specification.		
16. 🔲	A change of power of attorney and	d/or address letter.	
17. X	A computer-readable form of the s	sequence listing in accordance with PCT Re	ule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.	A second copy of the published int	ternational application under 35 U.S.C. 154	4(d)(4).
19. 🔲	A second copy of the English lang	guage translation of the international applic	ation under 35 U.S.C. 154(d)(4).
20. X		ification of Missing Require With 37 CFR 1.821-1.825	ements Under 35 U.S.C. 371;
	Applicants request a tw (small entity) in the t	vo-month extension of time a total fees.	nd include the \$195 fee

• U.S. APPLICATION NO. (if know 09/830,080	wn, see 37 CFR 1.5) IN	ATTORNEY'S DOCKET NUMBER 2039.000							
	ing fees are submitted:	CALCULATIONS							
	FEE (37 CFR 1.492 (a)								
nor international se	al preliminary examinati arch fee (37 CFR 1.445( earch Report not prepare								
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but all claims did n	ninary examination fee (3 ot satisfy provisions of P								
and all claims satist	ninary examination fee (3 fied provisions of PCT A R APPROPRIATE		1						
Surcharge of \$130.0	0 for furnishing the oath liest claimed priority date	\$ 130.00							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	J				
Total claims	- 20 =	TOMBER EXTIG	x \$18.00	\$	T				
Independent claims	-3 =		x \$80.00	\$					
MULTIPLE DEPEN	DENT CLAIM(S) (if app	olicable)	+ \$270.00	\$	<u> </u>				
	TOTAL C	F ABOVE CALCU	LATIONS =	\$ 130.00					
Applicant claim are reduced by	s small entity status. See 1/2.	\$ 65.00							
		\$ 65.00							
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
	<del></del>	\$							
ree for recording the accompanied by an a	e enclosed assignment (3 appropriate cover sheet (2		month exten	sion)					
THE SPACE WHAVE	PAGH 00000020 09830080	\$ 300.00							
09/26/2001 MKHT 01 FC:254		00 DP		Amount to be refunded:	\$				
		-		charged:	\$	·			
a. A check in the amount of \$.260 & \$40 to cover the above fees is enclosed.  b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.									
A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1080. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
James E. Ni	lles	RE A	si he	İ					
Nilles & Ni	<del>-</del>	<u>(</u>							
Firstar Center, Suite 2000 $\frac{\text{Lis}}{\text{NAME}}$				a <u>M. Gehrke</u>	<del></del>				
	sconsin Avenue								
Milwaukee,	WI 53202 414-276-0977	888 ATION NUMBER		1					
Facsimile:	414-276-0977		ALGISTR.	THOM NOWIDER					





I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date indicated

Diane Schwaiger

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

09/830,080

Examiner: Not Known

Received/Filing Date: April 20, 2001

Group Art Unit: Not Known

Inventor(s):

Mathias Uhlen et al.

Title:

A Method of Affinity Separation and Legands for Use Therein

Attorney Docket: 2039.000

Customer No. 023907

## RESPONSE IN ACCORDANCE WITH 37 CFR 1.821-1.825

**Assistant Commissioner for Patents** 

**Box PCT** 

Washington, D.C. 20231

Sir:

In response to the Notification to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure, mailed May 21, 2001, applicants submit herewith a disk containing the Sequence Listing in computer readable form as required by 37 CFR 1.821(e).

Applicants further state that the disk containing the Sequence Listing includes no new matter and is the same as the listing originally filed with the application.

Respectfully submitted,

Registration No. 38,888

Dated: September 19, 2001

Nilles & Nilles, S.C. Firstar Center, Suite 2000 777 East Wisconsin Avenue Milwaukee, WI 53202

Telephone: (414) 276-0977 Facsimile: (414)276-0982

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